

STEREO MOC Status Report
Time Period: 2010:060 - 2010:066

STEREO Ahead (STA) Status:

1. The following Ground System anomalies occurred during this reporting period:

- On day 063, during the DSS 55 support, the transmitter was inadvertently disabled at 0828z. The transmitter was immediately re-enabled and the uplink was re-established at 0847z. This resulted in the loss of 19 minutes of commanding and tracking data and several minutes of SSR data for all instruments. See DR# M105670 for more information.
- On day 065, during the DSS 25 support, the transmitter tripped off-line at 1413z. As the transmitter could not be placed back on-line it was declared red at 1455z. This resulted in the loss of 184 minutes of commanding and tracking data and several minutes of SSR data for all instruments. See DR# G110100 for more information.

2. The following spacecraft/instrument events occurred during this week:

- The average daily SSR playback volume for Ahead was 6.0 Gbits during this week.

STEREO Behind (STB) Status:

1. The following Ground System anomalies occurred during this reporting period:

- On day 060, during the DSS 25 support, the command uplink was late due to the transmitter tripping off-line at 2000z. The transmitter was reset and the uplink was established at 2106z. This resulted in the loss of 66 minutes of commanding and tracking data and several minutes of SSR data for all instruments. See DR# G110089 for more information.
- On day 065, during the DSS 25 support, the command uplink was late due to the transmitter being red (see above STEREO Ahead anomaly on the same day). The transmitter anomaly was cleared and the uplink was established at 2005z. This resulted in the loss of 70 minutes of commanding and

tracking data and several minutes of SSR data for all instruments. See DR# G110103 for more information.

2. The following spacecraft/instrument events occurred during this week:

- The average daily SSR playback volume for Behind was 5.3 Gbits during this week.